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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,001	10/18/2001	Stephen R. Forrest	PUAS-0016	8094

7590 04/29/2004

Woodcock Washburn LLP
46th Floor
One Liberty Place
Philadelphia, PA 19103

EXAMINER

ULLAH, AKM E

ART UNIT PAPER NUMBER

2874

DATE MAILED: 04/29/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Notice of Allowability

Application No.

09/982,001

Examiner

Akm Enayet Ullah

Applicant(s)

FORREST ET AL.

Art Unit

2874

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12-18-03.
2. ☒ The allowed claim(s) is/are 41-67.
3. ☒ The drawings filed on 10-18-01 are ^{not} accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet.

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ul style="list-style-type: none">1 <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)3 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)5 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449), Paper No. <u>12-18-03</u>7 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ul style="list-style-type: none">2 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)4 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____6 <input type="checkbox"/> Examiner's Amendment/Comment8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance9 <input checked="" type="checkbox"/> Other Paper no. <u>19, 13, 14</u> |
|---|--|

10 A copy of Notice Regarding Drawings (2 pages)

Akm Enayet Ullah
Akm Enayet Ullah
Primary Examiner
Art Unit: 2874

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Reasons For Allowance

None of the reference disclose alone or in combination a monolithically integrated device having at least a first mode of light and second mode of light propagating comprising a first waveguide and a second waveguide coupled to first waveguide and the second waveguide having a lateral taper formed therein for guiding light between first waveguide and second waveguide wherein the first mode of light and the second mode of light are divided unequally between the first and second waveguide.


AKM ENAYET ULLAH
PRIMARY EXAMINER